

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102424\
 Data File : VY020015.D
 Acq On : 24 Oct 2024 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 25 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	49#	0.00
2 T	Dichlorodifluoromethane	0.465	0.431	7.3	46#	0.00
3 P	Chloromethane	0.606	0.645	-6.4	51	0.00
4 C	Vinyl Chloride	0.667	0.745	-11.7#	53	0.00
5 T	Bromomethane	0.422	0.482	-14.2	55	0.00
6 T	Chloroethane	0.448	0.540	-20.5	58	0.00
7 T	Trichlorofluoromethane	0.992	1.093	-10.2	54	0.00
8 T	Diethyl Ether	0.301	0.335	-11.3	52	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.577	0.666	-15.4	56	0.00
10 T	Methyl Iodide	0.584	0.575	1.5	45#	0.00
11 T	Tert butyl alcohol	0.058	0.048	17.2	46#	0.00
12 CM	1,1-Dichloroethene	0.536	0.565	-5.4#	50	0.00
13 T	Acrolein	0.045	0.024	46.7#	30#	0.00
14 T	Allyl chloride	0.968	1.125	-16.2	55	0.00
15 T	Acrylonitrile	0.138	0.163	-18.1	56	0.00
16 T	Acetone	0.160	0.182	-13.7	52	0.00
17 T	Carbon Disulfide	1.438	1.268	11.8	40#	0.00
18 T	Methyl Acetate	0.345	0.431	-24.9	60	0.00
19 T	Methyl tert-butyl Ether	1.541	1.744	-13.2	54	0.00
20 T	Methylene Chloride	0.647	0.707	-9.3	56	0.00
21 T	trans-1,2-Dichloroethene	0.584	0.642	-9.9	52	0.00
22 T	Diisopropyl ether	2.108	2.673	-26.8#	61	0.00
23 T	Vinyl Acetate	1.209	1.440	-19.1	55	0.00
24 P	1,1-Dichloroethane	1.172	1.427	-21.8	58	0.00
25 T	2-Butanone	0.215	0.249	-15.8	55	0.00
26 T	2,2-Dichloropropane	1.044	1.198	-14.8	56	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.839	-16.4	56	0.00
28 T	Bromochloromethane	0.516	0.612	-18.6	57	0.00
29 T	Tetrahydrofuran	0.122	0.140	-14.8	54	0.00
30 C	Chloroform	1.195	1.482	-24.0#	59	0.00
31 T	Cyclohexane	1.029	1.106	-7.5	54	0.00
32 T	1,1,1-Trichloroethane	1.047	1.256	-20.0	58	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.764	-24.0	65	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	50#	0.00
35 S	Dibromofluoromethane	0.330	0.424	-28.5#	66	0.00
36 T	1,1-Dichloropropene	0.475	0.558	-17.5	56	0.00
37 T	Ethyl Acetate	0.248	0.277	-11.7	53	0.00
38 T	Carbon Tetrachloride	0.510	0.595	-16.7	56	0.00
39 T	Methylcyclohexane	0.599	0.664	-10.9	52	0.00
40 TM	Benzene	1.439	1.708	-18.7	57	0.00
41 T	Methacrylonitrile	0.134	0.146	-9.0	47#	0.00
42 TM	1,2-Dichloroethane	0.413	0.504	-22.0	58	0.00
43 T	Isopropyl Acetate	0.505	0.580	-14.9	55	0.00
44 TM	Trichloroethene	0.348	0.391	-12.4	53	0.00
45 C	1,2-Dichloropropane	0.360	0.449	-24.7#	61	0.00
46 T	Dibromomethane	0.197	0.227	-15.2	55	0.00
47 T	Bromodichloromethane	0.522	0.648	-24.1	59	0.00
48 T	Methyl methacrylate	0.222	0.264	-18.9	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	51	0.00
50 S	Toluene-d8	1.218	1.529	-25.5#	64	0.00
51 T	4-Methyl-2-Pentanone	0.258	0.315	-22.1	58	0.00
52 CM	Toluene	0.898	1.086	-20.9#	57	0.00
53 T	t-1,3-Dichloropropene	0.470	0.552	-17.4	55	0.00
54 T	cis-1,3-Dichloropropene	0.554	0.645	-16.4	55	0.00
55 T	1,1,2-Trichloroethane	0.259	0.306	-18.1	56	0.00
56 T	Ethyl methacrylate	0.372	0.434	-16.7	53	0.00
57 T	1,3-Dichloropropane	0.455	0.544	-19.6	57	0.00
58 T	2-Chloroethyl Vinyl ether	0.173	0.197	-13.9	57	0.00
59 T	2-Hexanone	0.184	0.222	-20.7	56	0.00
60 T	Dibromochloromethane	0.333	0.397	-19.2	57	0.00
61 T	1,2-Dibromoethane	0.234	0.267	-14.1	54	0.00
62 S	4-Bromofluorobenzene	0.440	0.560	-27.3#	65	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	51	0.00
64 T	Tetrachloroethene	0.356	0.366	-2.8	51	0.00
65 PM	Chlorobenzene	1.144	1.309	-14.4	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.444	-14.7	57	0.00
67 C	Ethyl Benzene	2.077	2.455	-18.2#	58	0.00
68 T	m/p-Xylenes	0.767	0.890	-16.0	57	0.00
69 T	o-Xylene	0.737	0.857	-16.3	57	0.00
70 T	Styrene	1.244	1.480	-19.0	58	0.00
71 P	Bromoform	0.207	0.227	-9.7	53	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	53	0.00
73 T	Isopropylbenzene	4.206	4.776	-13.6	59	0.00
74 T	N-amyl acetate	1.114	1.228	-10.2	55	0.00
75 P	1,1,2,2-Tetrachloroethane	0.747	0.863	-15.5	60	0.00
76 T	1,2,3-Trichloropropane	0.979	0.596	39.1#	32#	0.00
77 T	Bromobenzene	0.892	0.953	-6.8	55	0.00
78 T	n-propylbenzene	5.082	5.902	-16.1	60	0.00
79 T	2-Chlorotoluene	2.913	3.287	-12.8	58	0.00
80 T	1,3,5-Trimethylbenzene	3.396	3.811	-12.2	58	0.00
81 T	trans-1,4-Dichloro-2-butene	0.243	0.258	-6.2	54	0.00
82 T	4-Chlorotoluene	2.979	3.365	-13.0	59	0.00
83 T	tert-Butylbenzene	3.043	3.553	-16.8	61	0.00
84 T	1,2,4-Trimethylbenzene	3.367	3.780	-12.3	58	0.00
85 T	sec-Butylbenzene	4.546	5.308	-16.8	60	0.00
86 T	p-Isopropyltoluene	3.691	4.275	-15.8	59	0.00
87 T	1,3-Dichlorobenzene	1.802	1.956	-8.5	57	0.00
88 T	1,4-Dichlorobenzene	1.771	1.918	-8.3	56	0.00
89 T	n-Butylbenzene	3.605	4.295	-19.1	59	0.00
90 T	Hexachloroethane	0.719	0.826	-14.9	59	0.00
91 T	1,2-Dichlorobenzene	1.584	1.757	-10.9	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.119	0.122	-2.5	53	0.00
93 T	1,2,4-Trichlorobenzene	0.888	0.926	-4.3	51	0.00
94 T	Hexachlorobutadiene	0.494	0.517	-4.7	52	0.00
95 T	Naphthalene	1.675	1.727	-3.1	50#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.751	0.770	-2.5	50#	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6